DAM



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant:

R. Moulton et al.

Serial No.:

10/642,438

Filed:

August 16, 2003

For:

IONIC LIQUIDS CONTAINING A SULFONATE ANION

Art Unit:

1621

Examiner:

Not yet known

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1345

Sir:

| • | • | |
|------------|---------------------------|--|
| the lis | e patents, p ted docum | to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to pending applications, publications and other information listed on the attached PTO-1449. A copy of each ent is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office ng application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120: |
| | Serial No Filing Da | .: |
| Ar alt | plicant(s) | ny document, publication or other information for which a date is not given on the attached PTO-1449, believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, blicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, arise. |
| thi | s Stateme | g each listed document that is not in the English language, an English-language translation accompanies nt as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is ne following document(s): |
| | (a) | Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report. |
| | (b) | Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents". |
| 3. | Pursuant | to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked): |
| | (a) | Within 3 months of the filing date, date of entry into the National Stage, or filing date of RCE. |
| | (b) <u>X</u> | Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988 for consideration of this Statement. |
| | (c) | Before the mailing date of a first Office Action on the merits after a first or second submission after fina rejection under 37 C.F.R. 1.129(a). |

| (d) _ | (d) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance. | | | | | | | | | |
|----------------|---|--|--|--|--|--|--|--|--|--|
| (1 | 1) | The required certification is given below, or | | | | | | | | |
| (2 | 2) | Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or | | | | | | | | |
| (3 | 3) | Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988 | | | | | | | | |
| (e) _ | (e) After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below. | | | | | | | | | |
| (1 | 1) | Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p), or | | | | | | | | |
| (2 | 2) | Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988. | | | | | | | | |
| 4. Certi | ification | (if applicable) | | | | | | | | |
| (a)_ | in | ne undersigned hereby certifies that each item of information contained in this Statement was first cited any communication from a foreign patent office in a counterpart foreign application not more than 3 onths prior to the filing of this Statement. | | | | | | | | |
| (b) _ | cc kr | ne undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's nowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) ore than 3 months prior to the filing of this Statement. | | | | | | | | |
| 5. The Account | | ssioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit -0988. | | | | | | | | |
| | | Respectfully Submitted, | | | | | | | | |
| | | RENNER, OTTO, BOISSELLE & SKLAR, LLP | | | | | | | | |
| | | By Monash Wall Thomas W. Adams | | | | | | | | |
| | nd, Ohio | Reg. No. 35,047 enue, 19th Floor 5 44115 | | | | | | | | |
| (= : 0) 02 | | | | | | | | | | |
| | | CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8 | | | | | | | | |
| deposite | ed on th | that this correspondence (along with any paper referenced as being attached or enclosed) is being be below date with the United States Postal Service with sufficient postage as first class mail in an ssed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | | | | | | | | |
| Date: | 03/1 | 5/05 Janet Fair | | | | | | | | |

· ;

Z:\SEC132\NAD\G\IDS.updated.wpd IDS-1.FRM (2/98)

| Corn DT | O 1440 (Modified) | | | | I A# . Daa | leat Nia | | Coriol No. | | |
|---|--------------------------|-------------|------------------------------|---------------|-----------------|-----------------|----------|---------------------------------------|-------------------------------|--|
| Form PTO-1449 (Modified) | | | | | | Atty Docket No. | | | Serial No. | |
| LIST OF PATENTS AND PUBLICATIONS | | | | | | SACHP0145US | | | 10/642,438 | |
| | FOR APPLICA | | Applicant: R. Moulton et al. | | | | | | | |
| WO OF | MATION DISCLOS | URE STA | ATEM | ENT | | | | | | |
| MAR 2 1 2005 (ease several sheets if necessary) | | | | | | Filing Date | | | Group | |
| | | 08/15/03 | | | 1621 | | | | | |
| TEATS TRA | 3,8/ | | | | | | | | | |
| FIRA | 9 CMAR | U | S. PA | TENT D | OCUMENT | rs | | | | |
| Examiner Initial | Document Number | Date | | Name | | | Class | Subclass | Filing Date if Appropriate | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | - | | |
| | | 300 | | | | | | | | |
| | | | | | | | | | | |
| | | F00 | FIGNIE | > A T T A 17 | | TNITO | <u> </u> | | <u> </u> | |
| | | FOR | EIGN | AIENI | DOCUME | I | | | | |
| Examiner Initial | er Document Number | | Date | | Country | | Clas | Class Sub- class | Translation | |
| | | | | | | | | | Yes No | |
| | | ŧ | | | | | | | | |
| | | | | | | | 7.0 | W [] | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | <u> </u> | | <u> </u> | OTHER | ADT | | | | <u> </u> | |
| 1 | | | | אוחב ו | AL I | | | | | |
| Examiner Initial | Author, Title, Date, Per | tinent Page | es, etc. | | | | | | | |
| International Search Report, Application No. PCT/US03/25816, dated 21 Octob 2004. | | | | | | | | | | |
| | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| | | | | | | | | | | |
| EXAMINER | | | | | DATE CONSIDERED | | | | | |
| | | | | | | | | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement PTO-1449 (Modified)

The identification of any reference is not intended to be, and should not be understood as being, an admission that such publication, in fact, constitutes "prior art" within the meaning of applicable law since, for example, a given reference may have a later effective date than first seems apparent or the reference may have an effective date which can be antedated. The "prior art" status of any reference is a matter to be resolved during prosecution.

Z:\SEC132\NAD\G\IDS1449.FRM) (2/97)